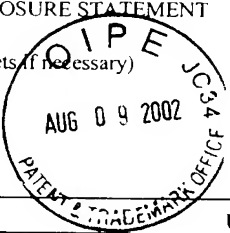
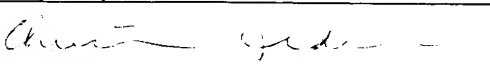
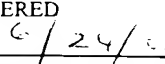


Form PTO-1449 (REV. 8-83)		U.S. Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111863		APPLICATION NO. 10/059,218	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Koichi KASAHARA et al.			
				FILING DATE January 31, 2002		GROUP 1754	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
CA1		JP A 5-57148 ✓	03/09/1993	Japan			
		JP A 6-154538 ✓	06/03/1994	Japan			
		JP A 11-210451 ✓	08/03/1999	Japan			
CA1		JP A 11-104462 ✓	04/20/1999	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER				DATE CONSIDERED			
Chun A. Shu				6/21/03			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: April 22, 2002

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111863	APPLICATION NO. 10/059,218	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Koichi KASAHARA et al. FILING DATE January 31, 2002		
<div style="text-align: center;">  </div>						GROUP 1754
				U.S. PATENT DOCUMENTS		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
CAI		5,078,979	01/07/1992	Dunne		
FOREIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
CAI		WO 00/59630	10/12/2000	WIPO		
CAI		EP 0 460 542 A2	12/11/1991	Europe		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)						
EXAMINER					DATE CONSIDERED	
						
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Date: August 9, 2002



Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 111863		APPLICATION NO. 10 059,218	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANTS Koichi KASAHAR et al.			
				FILING DATE January 31, 2002			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
CAI	1	5,407,880	04/18/1995	Ikeda et al.	101	101	
I	2	5,439,865	08/08/1995	Abe et al.	101	101	
CAI	3	5,078,979	01/07/1992	Dunne	101	101	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
CAI	4	EP 0 904 827 A1	03/31/1999	Europe			
I	5	EP 0 734 757 A1	10/02/1996	Europe			
I	6	WO 00/59630 A	10/12/2000	WIPO			
CAI	7	EP 0 460 542 A	12/11/1991	Europe			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER Cousin				DATE CONSIDERED 6/24/03			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: September 25, 2002